



PATENT Attorney Docket No. 056291-5263

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re A	application of: Bakel Van et al.)	Confirmation No.: 2743
)	
Applic	ation No.: 10/518,164)	Group Art Unit: 1625
)	
Filed:	July 25, 2005)	Examiner: Unassigned
)	_
Foŗ:	PROCESS FOR THE PREPARATION)	
	OF DIOXANE ACETIC ACID ESTERS)	Date: October 5, 2006

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. § 1.97(b)

Citation of Technically Related U.S. Patent Applications

The Examiner's attention is directed to the following technically related U.S. patents or applications of Applicants' assignee:

Inventor	U.S. Serial No.	U.S. Patent No.	PCT Publication No. PCT Publication Date	
	Filing Date	Issue Date		
Nigel P. Taylor et al.	09/913,539	6,844,437	WO 00/49014	
	December 7, 2001	January 18, 2005	August 24, 2000	
Andrew J. Blacker et al.	10/275,092		WO 01/85975	
	November 1, 2002		November 15, 2001	
Jacob H. Kooistra et al.	10/333,351	6,870,059	WO 02/06266	
	January 17, 2003	March 22, 2005	January 24, 2002	
Akio Matsushita et al.	10/483,430		WO 03/006439	
	January 12, 2004		January 23, 2003	
Robert P. Hof	10/501,250		WO 03/059901	
	July 8, 2004		July 24, 2003	
John Horbury et al.	10/524,235		WO 2004/014872	
	February 10, 2005		February 19, 2004	
Lee Newton et al.	10/537,723		WO 2004/054986	
	June 7, 2005		July 1, 2004	

Inventor	U.S. Serial No.	U.S. Patent No.	PCT Publication No.	
	Filing Date	Issue Date	PCT Publication Date	
Jeffrey N. Crabb et al.	10/558,390		WO 2004/108691	
	November 29, 2005		December 16, 2004	
Rebecca J. Booth et al.	10/571,254		WO 2005/023779	
	March 9, 2006		March 17, 2005	
Simon N. Black et al.	10/572,635		WO 2005/028450	
	March 17, 2006		March 31, 2005	
Tetsuo Okada et al.	10/576,774		WO 2005/042522	
	April 21, 2006		May 12, 2005	
Nigel P. Taylor et al	10/610,700	6,784,171	WO 00/49014	
	July 2, 2003	August 31, 2004	August 24, 2000	
Jacob H. Kooistra et al.	11/053,090		WO 02/06266	
	February 7, 2005		January 24, 2002	
Andrew J. Blacker et al.	11/412,047		WO 01/85975	
	April 27, 2006		November 15, 2001	

A copy of the specification and claims for each application appearing in the above table, in the form of the published PCT application from which such application was filed is being filed herewith.

Consideration of each listed application is earnestly solicited.

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants request the Examiner to consider this Supplemental Information Disclosure Statement and the documents listed on the attached Form PTO-1449. To the best of the undersigned's knowledge, this Supplemental Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced Application. Accordingly, Applicants do not believe a fee is due for filing this Supplemental Information Disclosure Statement.

With the exception of U.S. Patents and Publications, copies of the listed documents are attached. Applicants respectfully request that the Examiner initial and return the Form PTO-1449, indicating that the information has been considered and made of record herein.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." Applicants reserve the right to take appropriate action to establish the patentability of the disclosed

invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a CONSTRUCTIVE PETITION FOR EXTENSION OF TIME in accordance with 37 C.F.R. §1.136(a)(3).

> Respectfully Submitted, Morgan Lewis & Bockius LLP

Date:

October 5, 2006

By:

Morgan Lewis & Bockius LLP Customer No. 09629

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004 Tel. No.: 202-739-3000

Registration No. 46,882 Tel. No.: (202) 739-5915

Gregory T. Loweh

Fax No.: (202) 739-3001

INFORMATION DISCLOSURE CITATION			Attorney Docket No. 056291-5263		Application No. 10/518,164			
OIPE			Applicants: Bakel Van et al.					
OCT 05 2	OCT 0 5 2006 PTO Form 1449 October 5, 2006 U.S. PAT			Filing Date: July 25, 2005		Group Art Unit: 1625		
TRANS	ELEK.		U.S. PA	TENT DOCUMENTS				
Initial		Document No.	Date	Name	Class	Sub-Class	Filing Date	
	1.	US 6,278,001	August 21, 2001	Solladie et al.				
	2.	US 6,784,171	August 31, 2004					
	3.	US 6,844,437	January 18, 2005					
	4.	US 6,870,059	March 22, 2005	Kooistra et al.				
	5.	US 2006050044	March 9, 2006	Ikeda				
-	<u> </u>	<u> </u>	FODFICN	PATENT DOCUMENTS				
	<u> </u>	Document No.	Date	Country	Class	Sub-Class	Translation	
	6.	WO 93/08823	May 13, 1993	WIPO	Class	Sub-Class	ITAIISIAUUII	
	7.	WO 97/19917	June 5, 1997	WIPO			US 6,278,001	
	8.	WO 00/49014	August 24, 2000			- 	03 0,270,001	
	9.	WO 01/72706	October 4, 2001	WIPO				
<u> </u>	10.	WO 01/85975	November 15, 200		 			
	11.	WO 03/006439	January 23, 2003		 	1		
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-	13.	WO 2004/054986	July 1, 2004	WIPO			·	
	14.	WO 2004/108691	December 16, 200		<u> </u>	<u> </u>		
	15.	WO 2004/113314	December 29, 200		<u> </u>			
	16.	WO 2005/023779	March 17, 2005	WIPO		1		
	17.	WO 2005/028450	March 31, 2005	WIPO			······································	
	18.	WO 2005/042522	May 12, 2005	WIPO	1			
	19.	WO 2006/040898	April 20, 2006	WIPO			US 2006050044	
	20.	WO 2006/067456	June 29, 2006	WIPO				
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	23.	Morrison and Boyd "Alkaline hydrolysis of esters" Lehrbuch der Organischen Chemie, 2nd ed., Verlag Chemie, p. 739 (1978) (Translation enclosed)						
	24.	Presentation given at tl	he 20th International	Congress of Heterocyclic Che	emistry in	Palermo, 1st-	-5th August 2005	
	25.	Presentation given at the Gordon Conference on Heterocyclic Compounds, Salve Regina University, Newport, Rhode Island, 4th-9th July 2004						
	26.	Shao et al. "Asymmetric hydrogenation of 3,5-Dioxoesters catalyzed by Ru-binap complex: A short step asymmetric						
	synthesis of 6-substituted 5,6-dihydro-2-pyrones" Tetrahedron 49(10):1997-2010 (1993)							
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Examiner	LI	-	Date C	onsidered				
Examiner: conforman	Initial ce and	if reference considered not considered. Include	d, whether or not citate copy of this form wi	tion is in conformance with Mith next communication to ap	IPEP 609; plicant.	draw line th	rough citation if not in	